

Seepage in Soils Seminar
August 1, 2006

Kansas State University

Seepage in Soils Seminar

August 1, 2006
Comfort Suites
Olathe, Kansas

Presented by
Kansas State University
Department of Civil
Engineering

About the Course

This one-day seminar will cover the necessary background on principles of water flow in soils followed by methods available to design drainage layers for pavement systems, soil and geotextile filters, and collection systems.

Specific Topics

- Need for drainage and seepage control in pavement systems
- Principles of water flow
- Hydraulic conductivity-estimation and laboratory determination
- Filter criteria-soils and geotextiles
- Design criteria for pavement drainage systems
- Design of collection systems

Who Should Attend

Professionals in the following areas will benefit from taking this seminar:

- Transportation infrastructure design and maintenance
- Drainage and filter design
- Pavement construction and maintenance

Continuing Education Credits Are Available

Participants may receive an optional Certificate of Participation reporting six (6) contact hours, which will provide documentation for engineering Professional Development Hours (PDH) or Continuing Education Units (CEU). The cost for this certificate is \$10.00. Mark the appropriate portion of your registration form and enclose \$10.00 with your registration payment if you wish to receive this optional PDH/CEU certificate. Certificates will be given at the end of the seminar. You must be present to receive your certificate, as it will not be mailed.

Accommodations

A block of rooms is being held at the Comfort Suites Olathe Station Hotel, 12070 South Strang Line Road, Olathe, Kansas, at a special conference rate of \$80 (block deadline is Friday, June 30, 2006). To obtain the special rate, be sure to mention the *Seepage in Soils Seminar* when making your reservation directly with the hotel by calling 913-397-0100.

Course Instructor



Lakshmi N. Reddi, Ph.D., P.E.
Professor and Head
Department of Civil Engineering
Kansas State University

Dr. Reddi works extensively in the area of filter and drainage layer design in geotechnical and geoenvironmental engineering. His textbook on seepage in soils deals in detail with the problems and solutions surrounding the design of filters and drainage layers. He teaches a class on seepage in soils on a frequent basis to undergraduate seniors and first year graduate students at Kansas State University. Dr. Reddi has published numerous journal papers on the theme of particle transport and entrapment in soils. His teaching experience spans fifteen years and covers a variety of issues in seepage and geotechnical/geoenvironmental engineering.

Education

- B.S., Jawaharlal Nehru Tech University, 1982
- M.S., Ohio State University, 1984
- Ph.D., Ohio State University, 1988

Textbooks Published

1. Geoenvironmental Engineering: Principles and Applications (With Hilary Inyang as the second Author), published by Marcel Dekker, Inc. in summer 2000
2. Seepage in Soils: Principles and Applications, published by John Wiley & Sons, Inc. in May 2003

Recent Awards and Honors

- Distinguished Alumnus Award from Ohio State University
- Engineering Research Excellence Award, K-State College of Engineering
- Eminent Engineer of Tau Beta Pi
- Two-time recipient of the Central District James Robbins Teaching Award

Registration Information

Your registration fee of \$275 includes seminar materials, refreshment breaks, and lunch.

1. Register ONLINE at:
<http://www.dce.ksu.edu/seepage>
2. MAIL the attached form to:
Seepage in Soils Seminar Registration
Division of Continuing Education
Kansas State University
141 College Court Building
Manhattan, KS 66506-6015
3. FAX your registration to:
785-532-2422 (Please send payment via mail to the address above.)

Cancellation and Refund Policy

If you must cancel your registration, please do so as soon as possible. A refund less a \$20.00 processing fee will be made if cancellation is received by Tuesday, July 25, 2006. After this date, due to guarantees we must give, no refunds will be available. A substitute may replace the original registrant. Refunds cannot be given in amounts less than \$5.00.

Questions/Information

Registration Information

785-532-5569 or 1-800-432-8222

Content Information

Dr. Lakshmi Reddi
reddi@ksu.edu

See this program and other educational opportunities on the World Wide Web at <http://www.dce.ksu.edu/engineering>.

Special Assistance

Kansas State University is committed to making program activities accessible to all participants. If you have special requirements due to disabilities or dietary restrictions, indicate your needs on the registration form or contact the Division of Continuing Education Registrar at (785) 532-5566 by July 11th, 2006. After this date, we will make every effort to provide assistance, but cannot guarantee that requested services will be available.

Note of Nondiscrimination

Kansas State University is committed to nondiscrimination on the basis of race, sex, national origin, disability, religion, age, sexual orientation, or other nonmerit reasons, in admissions, educational programs, or activities and employment (including employment of disabled veterans and veterans of the Vietnam Era), as required by applicable laws and regulations. Responsibility for coordination of compliance efforts and receipt of inquiries concerning Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans With Disabilities Act of 1990 has been delegated to Clyde Howard, director of Affirmative Action, Kansas State University, 214 Anderson Hall, Manhattan, KS 66506-0124, 785-532 6220 or 785-532-4807 (TTY).

Paid for by Kansas State University and User Fees.

Registration Form

Seepage in Soils Seminar
August 1, 2006

Please photocopy this form for additional registrants
Register online at: <http://www.dce.ksu.edu/seepage>

Last Name	First Name	MI
Firm/Company		
Mailing Address		
City	State	Zip+4
Daytime Phone Number	Fax Number	
E-mail		

Conference Fees:
_____ \$275.00 Registration Fee Includes seminar materials, lunch, and refreshment breaks.
_____ \$10.00 Continuing Education Certificate (optional)
_____ TOTAL Enclosed

_____ I request vegetarian meals.

Method of Payment:

_____ Enclosed is a check (payable to Kansas State University, FEIN # 48-0771751).
_____ Invoice my company. (To be invoiced, you must provide a purchase order # _____.)

Please charge my:

_____ MasterCard _____ American Express
_____ Discover _____ VISA

Card Number

Card Expiration Date

Card Holder's Name (print or type)

Card Holder's Signature

Please indicate by July 11th any special assistance needed.

Roster Release

_____ Initial here if you do not want your name listed in the roster of participants.

Please register by July 25, 2006.

Mail to:
Seepage in Soils Seminar Registration
Division of Continuing Education
Kansas State University
141 College Court Building
Manhattan, KS 66506-6015

Or fax to:
785-532-2422